

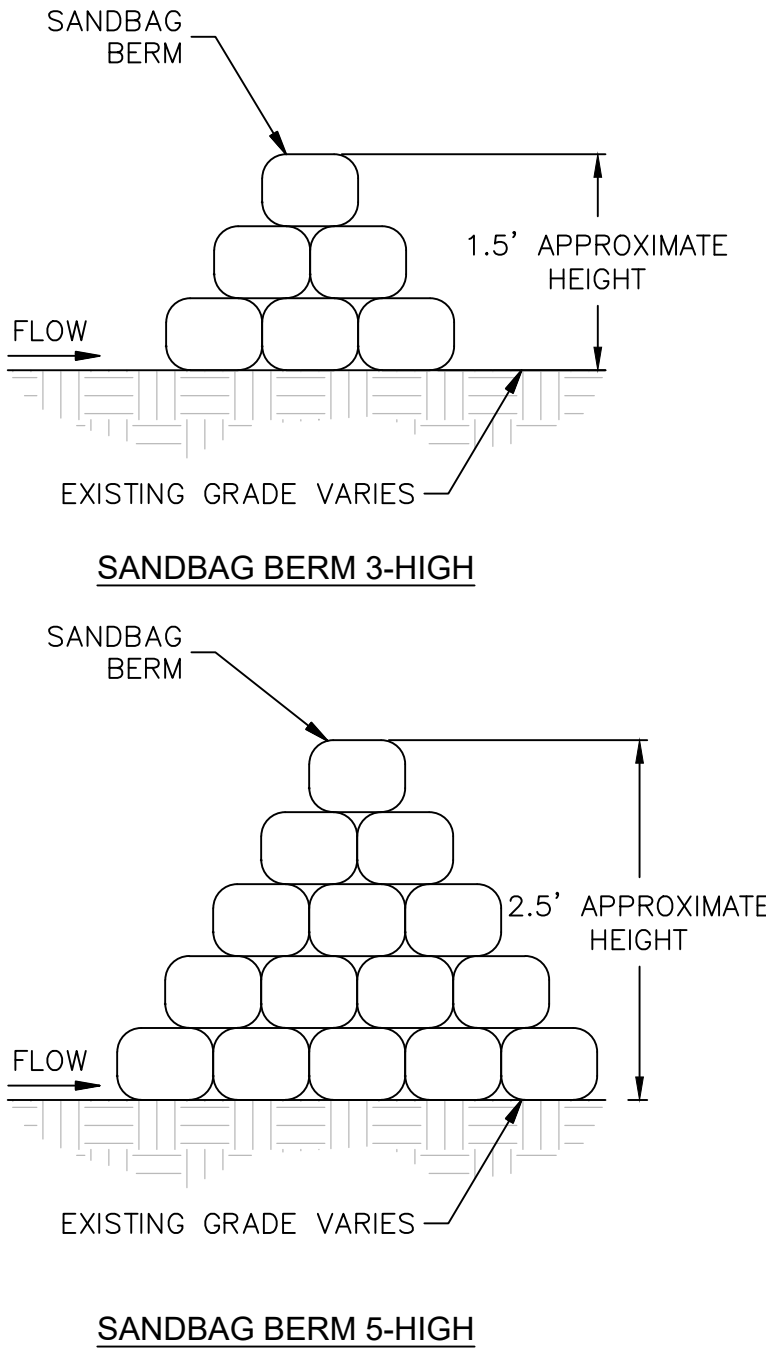
FILE: P:\2022\PIPELINE FIRE FLOOD MITIGATION\DRAWINGS\CONSTRUCTION PLANS\CC EMERGENCY FLOOD MITIGATION MAPS\DWG KBAYER

PLOTTED: Jul 06, 2022--9:52am



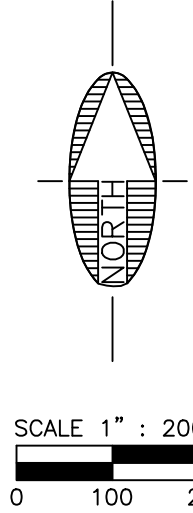
NOTE:  
1) MITIGATION SHOWN ON PLANS IS A RECOMMENDATION AND MAY REQUIRE ADJUSTMENTS AND/OR CHANGES DEPENDING ON ACTUAL FIELD CONDITIONS.

SHEET TOTALS:  
SANDBAGS: 15,700



TYPICAL SANDBAG BERM DETAIL  
NO SCALE  
A EX01

**DISCLAIMER:**  
  
THE RECOMMENDED FLOOD MITIGATION EXHIBITS PROVIDED HAVE BEEN PREPARED BASED ON MODELING OF A 2-YEAR, 45-MINUTE RAINFALL EVENT OVER THE SCHULTZ TUNNEL, AND PIPELINE BURN AREAS. AS THE NAME IMPLIES, THIS IS A MONSOON STORM EVENT THAT WOULD DROP 2 INCHES OF RAIN ON THE BURN SCAR DURING A 45-MINUTE PERIOD. IT ALSO IS KNOWN AS A "25-YEAR" EVENT; HOWEVER, THIS DOES NOT MEAN THAT SUCH A STORM ONLY OCCURS EVERY 25 YEARS. INSTEAD, A 25-YEAR EVENT IS ONE THAT STATISTICALLY HAS A 4% CHANCE OF OCCURRING DURING ANY GIVEN STORM.  
  
THESE EXHIBITS HAVE BEEN PREPARED UTILIZING THE BEST AVAILABLE DATA; HOWEVER, UNPREDICTABLE CHANGES MAY OCCUR IN THE FLOOD CHANNELS AS WATERSHED CONDITIONS CONSTANTLY CHANGE DUE TO LEVELS OF SATURATION, CHANGES IN FLOW PATHS, DEBRIS, SEDIMENT IMPACTS, AND OTHER FACTORS. AS SUCH, IT IS VERY IMPORTANT TO NOTE THAT THESE CHANGES COULD IMPACT THE MODELING USED TO PREPARE THESE EXHIBITS AND, IN TURN, THE EFFECTIVENESS OF THE RECOMMENDED EMERGENCY FLOOD MITIGATION MEASURES PRESENTED HERE.



PRELIMINARY  
NOT FOR CONSTRUCTION,  
BIDDING OR RECORDING

PIPELINE FIRE EMERGENCY FLOOD MITIGATION

COCONINO COUNTY  
ARIZONA

JOB NO: 22105

DATE: JUL 22

SCALE: AS SHOWN

DRAWN: KMF

CHECKED: KMF

110 W. Dale Avenue  
Flagstaff, AZ 86001  
928.773.0354  
928.774.8934 fax  
www.swicz.com

**SWI**

Shephard Wesnitzer, Inc.

NO.	DESCRIPTION	DATE	BY

Call at least two full working days before you begin excavation.

**ARIZONA 811**  
Arizona Blue Stakes, Inc.

Dist 8-1-1 or 1-800-514-6111 (Toll-Free)

DRAWING NO.

EX01

SHT NO.

1

OF

1



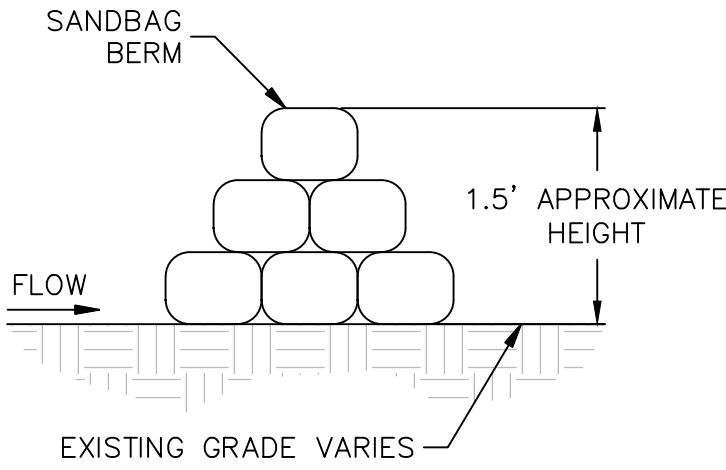
PLOTTED: Jul 06, 2022--9:52am

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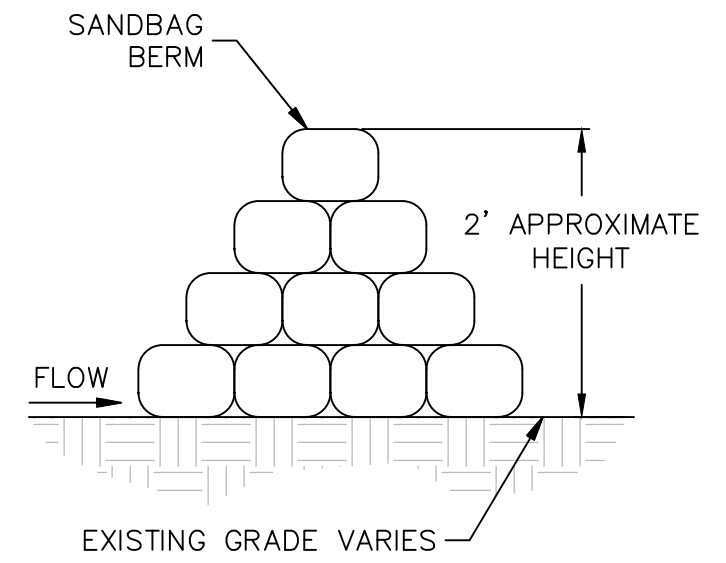


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SHEET TOTALS:  
 SANDBAGS: 4,000  
 BARRIERS: 350 LF

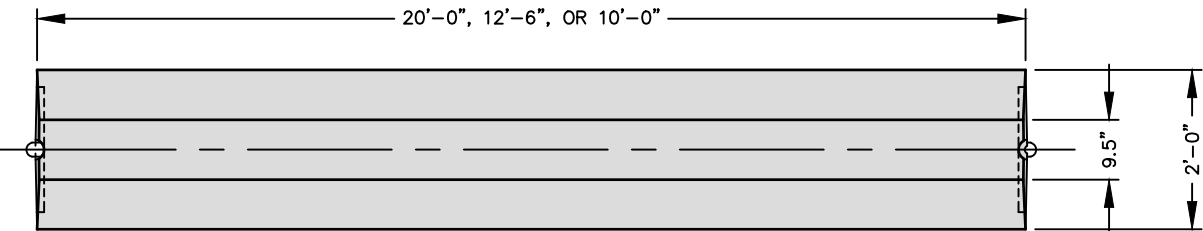


SANDBAG BERM 3-HIGH

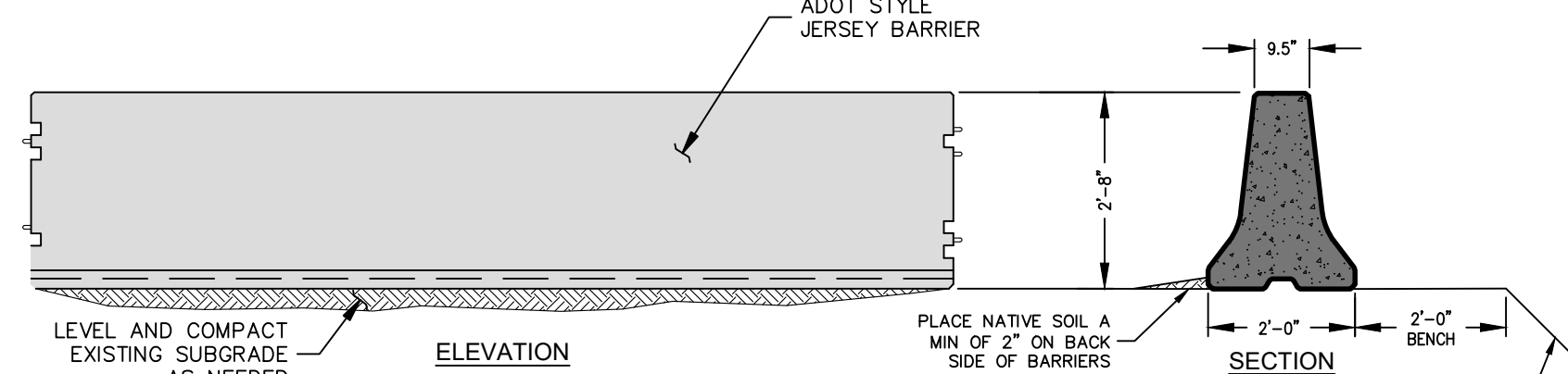


SANDBAG BERM 4-HIGH

TYPICAL SANDBAG BERM DETAIL  
 NO SCALE  
 A  
 EX01



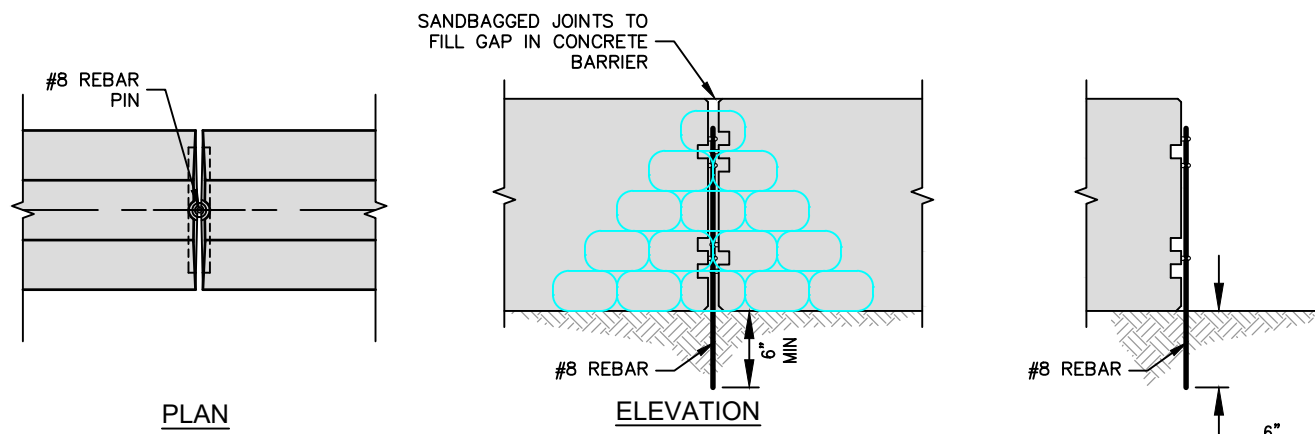
PLAN



ELEVATION

SECTION

JERSEY BARRIER DETAILS  
 NO SCALE  
 A  
 EX01

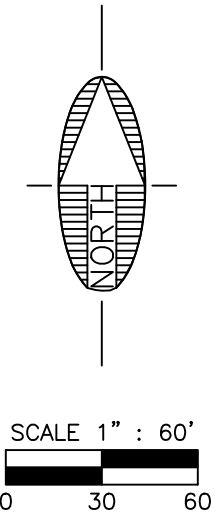


TYPICAL JOINT CONNECTION  
 NO SCALE  
 B  
 EX01

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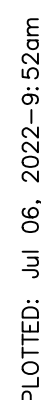


PRELIMINARY

NOT FOR CONSTRUCTION,  
 BIDDING OR RECORDING

PIPELINE FIRE EMERGENCY FLOOD MITIGATION		COCONINO COUNTY ARIZONA	
JOB NO:	22105	DATE:	JUL 22
SCALE:	AS SHOWN	DRAWN:	HAS
DESIGN:	KMF	CHECKED:	KMF
AMERICAN CONSERVATION EXPERIENCE			
110 W. Dole Avenue Flagstaff, AZ 86001 928.773.0354 928.774.8934 fax www.swicor.com			
 Shephard Wesnitzer, Inc.		REVISIONS NO. DESCRIPTION BY DATE	
Call at least two full working days before you begin excavation.  Arizona Blue Stakes, Inc.		DRAWING NO. <b>EX01</b>	
SHT NO.	1	OF	1





SHEET TOTALS:  
SANDBAGS: 750



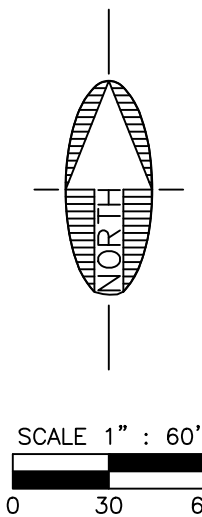
TYPICAL SANDBAG BERM DETAIL

NO SCALE

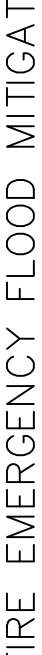
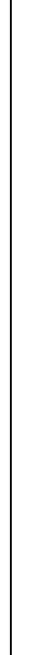
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Call of least two full working days before you begin excavation.  ARIZONA 811 Arizona Blue State, Inc. Dial 8-1-1 or 1-800-STATE-IT (782-5348)		 <b>Shephard Wessnitzer, Inc.</b>		110 W. Dale Avenue Flagstaff, AZ 86001 928.773.0354 928.774.8934 fax  www.swiaz.com		PIPELINE FIRE EMERGENCY FLOOD MITIGATION  2912 N CREEKSIDE DRIVE		COCONINO COUNTY ARIZONA	
REVISIONS		JOB NO: 22105		DATE: JUL 22		SCALE: AS SHOWN		DRAWN: HAS	
NO. DESCRIPTION		DATE		BY		DESIGN: KMF		CHECKED: KMF	
DRAWING NO. <b>EX01</b>		SHT NO. 1		OF 1		DRAWING NO.		SHEET NO.	